

CLAIMS

What is claimed is:

1. A mobile communication apparatus comprising:
a comparing module that compares a first information stored in a storage unit with a second information received from a mobile network;
a setting module that sets an operation to be performed by the apparatus when an incoming call is received based on operation decision data stored in memory, wherein the operation decision data comprises decision information based at least on the first and second information.
2. The apparatus of claim 1, wherein the first and second information comprise a country code.
3. The apparatus of claim 1, wherein the storage unit comprises a removeably connected integrated circuit.
4. The apparatus of claim 1, wherein the decision information is further based on a date that the incoming call is received.
5. The apparatus of claim 1, wherein the decision information is further based on a time when the incoming call is received.
6. The apparatus of claim 1, wherein the decision information is further based on information corresponding to the caller.
7. The apparatus of claim 1, wherein the decision information is further based on a first network code stored in the storage unit and a second network code retrieved from the mobile network.

8. The apparatus of claim 2, wherein the first information indicates a country where a user of the apparatus contracts with a home mobile network.

9. The apparatus of claim 1, wherein the decision information instructs the setting module to perform a first operation when the first information comprises a first predetermined value and the second information comprises a second predetermined value, and to perform a second operation when the first information comprises the first predetermined value and the second information comprises a third predetermined value.

10. The apparatus of claim 9, wherein the first and second operations each comprise different operations from the set of accepting the incoming call, ignoring the call, forwarding the incoming call to a voice mail service, and recording a voice on the apparatus.

11. The apparatus of claim 1, wherein the setting module further causes a message to be displayed on a display of the apparatus, said message indicating a default operation to be performed when an incoming call is received.

12. A method for handling incoming telephone calls by a mobile communications apparatus, comprising the steps of:

- (a) reading a first information from a storage unit;
- (b) receiving a second information from a mobile network with which the apparatus is presently communicating; and
- (c) selectively handling incoming telephone calls based at least on values of the first and second information.

13. The method of claim 12, wherein the first and second information comprise a country code.

14. The method of claim 12, wherein step (a) comprises reading the first information from an integrated circuit removeably connected to the apparatus.

15. The method of claim 12, wherein in step (c) the selective handling is further based on a date of each incoming telephone call.

16. The method of claim 12, wherein in step (c) the selective handling is further based on a time of each incoming telephone call.

17. The method of claim 12, wherein in step (c) the selective handling is further based on information corresponding to a caller.

18. The method of claim 12, wherein in step (c) the selective handling is further based on a first network code stored in the storage unit and on a second network code received from the mobile network.

19. The method of claim 13, wherein the first information indicates a country where a user of the apparatus contracts with a home mobile network.

20. The method of claim 12, wherein step (c) comprises performing a first response to a first incoming telephone call when the first information comprises a first value and the second information comprises a second value, and performing a second response to a second incoming telephone call when the first information comprises the first value and the second information comprises a third value.

21. The method of claim 12, wherein step (c) comprises performing, for each incoming telephone call, an action from the set of accepting the call, ignoring the call, forwarding the call to a voice mail service, and recording a voice on the apparatus, wherein the action performed is based at least on the values of the first and second information.

22. The method of claim 12, further comprising the step of:

(d) displaying on a display screen an indication corresponding to a default action to be performed for incoming telephone calls.

23. A method for selectively handling incoming telephone calls by a mobile apparatus, comprising the steps of:

- (a) receiving information corresponding to an international roam call; and
- (b) when the information meets predetermined criteria, accepting the call; otherwise, rejecting the call;

wherein the predetermined criteria is based at least in part on a comparison of a variable received through a network with which the mobile apparatus is registered with a variable read from a storage unit on the mobile apparatus.

24. A method for selectively handling international telephone calls by a mobile apparatus comprising steps of;

- (a) reading a first country code from a storage unit of the mobile apparatus;
- (b) reading a first network code form a storage unit of the mobile apparatus;
- (c) receiving a second country code from a mobile network with which the mobile apparatus is registered;
- (d) receiving a second network code from a mobile network;
- (e) based on a comparison of first and second country code, and further on a comparison of first and second network code, handling the incoming call by performing one of:
 - i. forwarding the call to a network voice mail service;
 - ii. accepting the call;
 - iii. ignoring the call; and
 - iv. answering the call using a local voice mail service.

25. A computer readable medium storing computer readable instructions that, when executed, performs the steps of;

- (a) reading a first country code stored in a storage unit;
- (b) receiving a second country code from a mobile network with which a mobile communication apparatus is presently communicating; and

selectively handling incoming telephone calls based at least on values of the first and second country codes.